

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ATTY. DOCKET NO. 86200-11

In re Patent Application of Claude BEAULIEU et al.

Serial No. N/A

Group Art Unit: N/A

Filed: N/A

Examiner: N/A

For: **METHOD AND APPARATUS FOR INDUCING AN INDEX OF REFRACTION  
CHANGE ON A SUBSTRATE SENSITIVE TO ELECTROMAGNETIC RADIATION**

**INFORMATION DISCLOSURE STATEMENT**

This Information Disclosure Statement is being filed in the manner prescribed by 37 CFR 1.97(b) - (d) to satisfy the duty under 37 CFR 1.56 to disclose to the Office information, known to individuals associated with the filing and prosecution of the subject application, which is material to the examination of the application.

In accordance with 37 CFR 1.97(g) and (h), this statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

This information disclosure statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first official action on the merits and therefore applicant respectfully requests consideration under 37 CFR 1.97(b).

In compliance with 37 CFR 1.98(a)(1), a list of all patents, publications or other information submitted for consideration by the Office is hereby provided by way of the attached Form PTO 1449.

In compliance with 37 CFR 1.98(a)(2), also enclosed is a legible copy of:

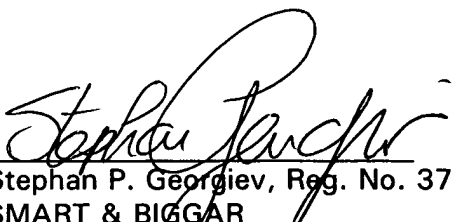
- i) each foreign patent;
- ii) each publication or that portion which caused it to be listed; and
- iii) all other information or that portion which caused it to be listed, excluding any copies of a United States patent application.

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

The Patent Office is hereby authorized to charge any deficiency, or credit any overpayment in fees to Deposit Account Number 19-2550.

Respectfully submitted,

Date: December 11, 2003  
Tel: (514) 954-1500  
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Encls.: Form PTO-1449  
All references listed on Form PTO-1449  
Acknowledgement Card

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>86200-11</b>	SERIAL NO. <b>N/A</b>
	Applicant: <b>Claude BEAULIEU et al.</b>	
	FILING <b>N/A</b>	GROUP <b>N/A</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	1.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	US 5,104,209	04-14-1992	Hill et al.			
	2.	US 5,478,371	12-26-1995	Lemaire et al.			
	3.	US 5,367,588	11-22-1994	Hill et al.			
	4.	US 5,652,818	07-29-1997	Byron			
	5.	US 5,655,040	08-05-1997	Chesnoy et al.			
	6.	US 5,730,888	03-24-1998	Byron			
	7.	US 5,748,814	05-05-1998	Painchaud et al.			
	8.	US 5,830,622	11-03-1998	Canning et al.			
	9.	US 5,857,043	01-05-1999	Cook et al.			
	10.	US 5,903,689	05-11-1999	Painchaud et al.			
	11.	US 5,912,999	06-15-1999	Brennan, III et al.			

**FOREIGN PATENT DOCUMENTS**

1.	2.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER	DATE CONSIDERED
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	12.	US 5,930,420	07-27-1999	Atkins et al.			
	13.	US 5,953,471	09-14-1999	Espindola et al.			
	14.	US 6,004,703	12-21-1999	Jang et al.			
	15.	US 6,035,083	03-07-2000	Brennan, III et al.			
	16.	US 6,043,497	03-28-2000	Quetel et al.			
	17.	US 6,072,927	06-06-2000	Iwashima et al.			
	18.	US 6,084,998	07-04-2000	Straayer			
	19.	US 6,130,973	10-10-2000	Lauzon et al.			
	20.	US 6,169,830 B1	01-02-2001	Kewitsch et al.			
	21.	US 6,204,969 B1	03-20-2001	Jang			
	22.	US 6,256,435 B1	07-03-2001	Albert et al.			

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	23.	US 6,278,817 B1	08-21-2001	Dong			
	24.	US 6,307,679 B1	10-23-2001	Kashyap			
	25.	US 6,330,383 B1	12-11-2001	Cai et al.			
	26.	US 6,374,016 B2	04-16-2002	Albert et al.			
	27.	US 6,404,956 B1	06-11-2002	Brennan, III et al.			
	28.	US 6,408,119 B1	06-18-2002	Meltz et al.			
	29.	US 6,415,081 B1	07-02-2002	Levner et al.			
	30.	US 6,441,962 B1	08-27-2002	Bakhti et al.			
	31.	US 6,456,762 B1	09-24-2002	Nishiki et al.			
	32.	US 6,465,153 B1	10-15-2002	Kewitsch et al.			
	33.	US 6,545,808 B1	04-08-2003	Ehbets et al.			

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*EXAMINER INITIAL	34.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,553,163 B2	04-22-2003	Tormen			
		US 6,574,395 B1	06-03-2003	Mechin et al.			
		US 6,591,039 B2	07-08-2003	Rondinella et al.			
		US 2001/0008466 A1	07-19-2001	Kim et al.			
		US 2001/0014200 A1	08-16-2001	Albert et al.			
		US 2001/0021294 A1	09-13-2001	Cai et al.			
		US 2001/0031114A1	10-18-2001	Kashyap			
		US 2001/0043774 A1	11-22-2001	Tormen			
		US 2001/0051020 A1	12-13-2001	Kashyap			
		US 2002/0015919 A1	02-07-2002	Kristensen et al.			
		US 2002/0122628 A1	09-05-2002	Brennan, III et al.			

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35.	36.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	45.	US 2002/0186924 A1	12-12-2002	Kohnke et al.		
	46.	US 2003/0007729 A1	01-09-2003	Rondinella et al.		
	47.	US 2003/0007732 A1	01-09-2003	Ronnekleiv		
	48.	US 2003/0035623 A1	02-20-2003	Wilcox et al.		
	49.	US 2003/0053732 A1	03-20-2003	Eldada		
	50.	US 2003/0107786 A1	06-12-2003	Bablumyan		
	51.	US 2003/0107787 A1	06-12-2003	Bablumyan		
	52.	US 2003/0108802 A1	06-12-2003	Bablumyan		

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